

MIDDLE NECKDRAINAGE AREA

1,722 acres or 2.7 square miles.

LOCATION

Salem County. Lies entirely within Elsinboro Township. Outlets into Salem River below Salem.

SPONSORS

Salem County, Elsinboro Township, Middle Neck Meadow Company, Salem County Soil Conservation District.

OBJECTIVES

To alleviate damages from tidal flooding for 500 acres of agricultural land.

LAND TREATMENT

The Soil Conservation Service supplemented the going program with \$4,136 worth of accelerated technical assistance to apply practices valued at \$63,492. Acres treated amounted to 1308 acres of cropland, 20 acres of grassland and 15 acres of forest land.

STRUCTURAL MEASURES

Stream channel improvement, tidegate structure and dikes.

STATUS

Authorized for operations June 29, 1964. Project completed June 30, 1968. About 7,000 feet of existing dike were raised to protect against storm tides. The tidegate was built with four 48 inch diameter pipes. One outlet channel 600 feet long was built from the gate to Salem River. Total channeling inside the dike amounted to about 6.2 miles.

OPERATION AND MAINTENANCE

Salem County assumed responsibility for operation and maintenance. To date only debris removal has been needed.

BENEFITS

The project provides over \$95,000 in average annual benefits to protected agricultural land.